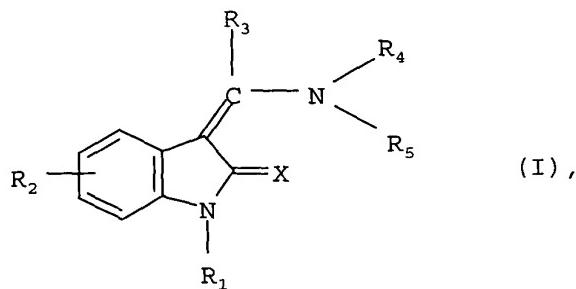


Abstract

The present invention relates to new substituted indolinones of general formula

5



wherein

X and R₁ to R₅ are defined as in claim 1, the isomers and the salts thereof which have
10 valuable properties.

The above compounds of general formula I wherein R₁ denotes a hydrogen atom, a C₁₋₃-alkyl group or a prodrug group have valuable pharmacological properties, particularly an inhibiting effect on various kinases, on viral cyclin and on receptor tyrosine
15 kinases, and the other compounds of the above general formula I wherein R₁ does not represent a hydrogen atom, a C₁₋₃-alkyl group or a prodrug group are valuable intermediate products for the preparation of the abovementioned compounds.